

**1/2 - (C) EPODOC / EPO**

PN - DE29802064U U 19980402

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AP - DE19982002064U 19980206

DT - \*

EC - D03C3/12 ; D03C3/42

IC - D03C3/42 ; D03C3/12

PA - GROSSE WEBEREIMASCHINEN GMBH (DE)

**2/2 - (C) EPODOC / EPO**

PN - FR2648159 A 19901214

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DT - \*

CT - EP0280132 A [AD]; EP0106974 A [A]; GB883257 A [A];

BE529019 A [A]; DE3524569 A [A]; FR2587046 A [AD]

EC - D03C3/12 ; D03C3/20

IC - D03C3/12

IN - HEIDE ANDREAS; GOESSL RAINER; HAHN KARL-HEINZ

INFP- NO CHANGE

PA - TEXTIMA VEB K (DD)

PAFP- NO CHANGE

**TI** - Control of lifting hooks in an open shed Jacquard knitting machine of  
a loom for weaving pile fabric (plush) in particular weaving loom for  
ingrain carpets

**AB** - Two lifting hooks 4 to 11 contiguous in the direction of passage of  
the cloth, from the field of front lifting hooks 2 and from the field  
of rear lifting hooks 3 of a first group of upper lifting hooks 1 are  
joined together by the upper pulley 36 to 39 of a first multiple  
pulley 40 to 43 with a pull cable 32 to 35, and each lifting hook 4 to  
11 with an associated electromagnet 28 to 31 may be blocked with  
respect to the displacement of the associated blades 20 to 26, 88 to  
90; over the lower pulley 44 to 47 of two upper multiple pulleys 40 to  
43 which are contiguous in the direction of passage of the cloth there  
passes a pull cable 48 to 51 the first end of which is fixed to a  
heald eyelet 54 to 57 and the second end of which is fixed to a frame  
52, 53 which can be raised and lowered and which extends as a single  
piece or a two-part embodiment, over the width of the machine.

<IMAGE>

**PLASTICS MATERIAL BEND FLEXIBLE TUBE FIX PERFORATION CONTAIN SOAP**

**IN - DUGAY D**

**PA - (DUGA-I) DUGAY D**

**PN - FR2648169 A 19901214 DW199106 000pp**

**ORD - 1990-12-14**

**IC - E03D9/02**

**FS - GMPI**

**DC - Q42**

**AB - FR2648169** The device is for diffusing a disinfecting and coloring prod, in the water of a WC. It is in the shape of a disc or flower made from plastic or any other material on which a flexible plastics tube is fixed. The tube has a bent part with perforations and in its central part, there are cylinders of soap, as well as perforations in the bottom part.

- This allows the diffusion of the soap in the water thanks to a regulator ring sliding on the end of the tube. The disc or flower shaped part may contain deodorant which can be in a small block on each petal.

- **ADVANTAGE** - Does not require cistern top to be removed.(8pp Dwg.No, 2/3)